

IN THE SPECIFICATION:

Please amend the specification, with reference to the paragraph numbering in the published application:

[0025] A header or tag is added to the segment (block ~~26~~ 24). The tag includes information including the connection identification for the traffic, which is used herein to mean the connection between the traffic's source and destination end-points, for directing the traffic from its origin to its end point. During the rest of the packet processing procedure, the original segment is treated as a single block of data. It will be appreciated that, in order to connect to networks which use MPLS (Multi-Protocol Label Switching) protocol, the tag can be based on MPLS.

[0026] Next, the tagged segment is switched to the appropriate Trunk by a packet switch (block ~~28~~ 26). The Trunk encapsulates the tagged segment into a Point-to-Point Protocol (PPP) packet in a frame, preferably a High bit rate Digital Link Control (HDLC)-like frame.